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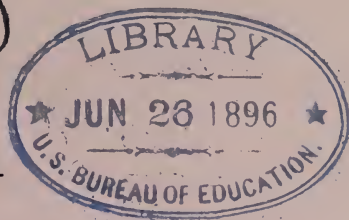
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-95; bindery

Duplicate

C
ATALOGUE

—OF—




TABOR

COLLEGE

Duplicate

FOR THE YEAR —

 1895-1896.

1895.

SEPTEMBER.							OCTOBER.							NOVEMBER.							DECEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	...	...	1	2	3	4	5	...	...	...	...	...	...	1	2	...	3	4	5	6	7
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
29	30	...	...	...	...	...	27	28	29	30	31	...	...	24	25	26	27	28	29	30	29	30	31	...	...	...	...

1896.

JANUARY.							FEBRUARY.							MARCH.							APRIL.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	12	13	14	15	16	17	18
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	19	20	21	22	23	24	25
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30	31	...	...	...	...	26	27	28	29	30	...	...
...

MAY.							JUNE.							JULY.							AUGUST.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...
3	4	5	6	7	8	9	1	2	3	4	5	6	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	11	12	13	14	15	16	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
17	18	19	20	21	22	23	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
24	25	26	27	28	29	30	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
31	...	...	...	...	...	...	28	29	30	...	...	...	...	26	27	28	29	30	31	...	23	24	25	26	27	28	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	31	...	...	...	...	...

SEPTEMBER.							OCTOBER.							NOVEMBER.							DECEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...
6	7	8	9	10	11	12	1	2	3	4	5	6	7	1	2	3	4	5	6	7	...	...	...	...	...	...	...
13	14	15	16	17	18	19	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
20	21	22	23	24	25	26	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
27	28	29	30	...	...	...	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
...	...	...	...	...	...	...	25	26	27	28	29	30	31	29	30	...	...	...	...	...	27	28	29	30	31	...	...

The College Calendar.

1895.

<i>Sunday Morning, June 9,</i>	<i>Baccalaureate Sermon</i>
<i>Sunday Evening, June 9,</i>	<i>Address before the Christian Associations</i>
<i>Monday Evening, June 10,</i>	<i>Entering Class Exercises</i>
<i>Tuesday Afternoon, June 11,</i>	<i>Alumni Address</i>
<i>Tuesday Evening, June 11,</i>	<i>Conservatory Recital</i>
<i>Wednesday Morning, June 12,</i>	<i>Commencement Exercises</i>
<i>Tuesday, September 10,</i>	<i>Examinations for Entrance</i>
<i>Wednesday, September 11,</i>	<i>Fall Term Begins</i>
<i>Saturday, November 30,</i>	<i>Fall Term Ends</i>
<i>Tuesday, December 3,</i>	<i>Winter Term Begins</i>
<i>Friday, December 20,</i>	<i>Christmas Vacation Begins</i>

1896.

<i>Wednesday, January 7,</i>	<i>Christmas Vacation Ends</i>
<i>Thursday, January 30,</i>	<i>Day of Prayer for Colleges</i>
<i>Friday, March 13,</i>	<i>Winter Term Ends</i>
<i>Wednesday, March 18,</i>	<i>Spring Term Begins</i>
<i>Thursday, May 22,</i>	<i>Field Day</i>
<i>Sunday Morning, June 7,</i>	<i>Baccalaureate Sermon</i>
<i>Sunday Evening, June 7,</i>	<i>Address before the Christian Associations</i>
<i>Monday Evening, June 8,</i>	<i>Entering Class Exercises</i>
<i>Tuesday Afternoon, June 9,</i>	<i>Alumni Address</i>
<i>Tuesday Evening, June 9,</i>	<i>Conservatory Recital</i>
<i>Wednesday Morning, June 10,</i>	<i>Commencement Exercises</i>
<i>Tuesday, September 8,</i>	<i>Examinations for Entrance</i>
<i>Wednesday, September 9,</i>	<i>Fall Term Begins</i>

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CATALOGUE
OF—

TABOR
COLLEGE

FOR THE YEAR

1895-1896.

PUBLISHED BY THE COLLEGE.

Board of Trustees.

OFFICERS.

PRESIDENT,	REV. WILLIAM M. BROOKS, D.D.
SECRETARY,	A. C. GASTON.
TREASURER,	E. W. BROOKS.

Term Expires 1896.

NATHAN P. DODGE,	Council Bluffs.
SAMUEL C. BROOKS,	Cleveland, Ohio.
STEPHEN A. OSBORN,	Denver, Colo.

Term Expires 1897.

ALEXANDER C. GASTON,	Tabor.
HON. ANDREW B. THORNELL,	Sidney.
J. H. RICE, M.D.,	Escondido, Cal.
W. C. BROWN,	St. Joseph, Mo.
ROBERT McCLELLAND,	Omaha, Neb.
GEORGE A. DAY,	Omaha, Neb.
H. R. LAIRD,	Tabor.

Term Expires 1898.

REV. WILLIAM M. BROOKS,	Tabor.
LEMUEL E. WEBB,	Tabor.
HENRY NELSON WOOD,	Omaha, Neb.
SOLOMON JONES,	Tabor.

Term Expires 1899.

JOHN M. BARBOUR,	Tabor.
SAMUEL HOLMES,	Hamburg.
REV. EDWIN S. HILL, D.D.,	Atlantic.
REV. M. U. PAYNE,	Payne.
HERBERT T. WOODS,	Tabor.
C. C. WRIGHT,	Omaha, Neb.

Term Expires 1900.

JAMES L. SMITH,	Tabor.
W. W. WALLACE,	Council Bluffs.
C. A. BARNES,	Tabor.
REV. A. R. THAIN, D.D.,	Tabor.
CHARLES M. DAY,	Sioux Falls, S. Dak.

Committees.

EXECUTIVE COMMITTEE.

REV. WILLIAM M. BROOKS, Chairman. LEMUEL E. WEBB, Secretary.
J. M. BARBOUR. H. T. WOODS. H. R. LAIRD.
REV. R. C. HUGHES. REV. A. R. THAIN, D.D.

COMMITTEE ON WAYS AND MEANS.

ROBERT MCCLELLAND. REV. WM. M. BROOKS. GEORGE A. DAY.
NATHAN P. DODGE. J. M. BARBOUR. H. R. LAIRD.

COMMITTEE ON INSTRUCTION.

H. N. WOOD. HON. A. B. THORNELL. REV. DR. HILL.

Faculty.

REV. WILLIAM M. BROOKS,
PRESIDENT,

Professor of Political Economy.

A.B., Oberlin, 1857; A.M., 1873, and D.D., 1893.

REV. RICHARD C. HUGHES,
VICE-PRESIDENT,

Professor of Mental and Moral Science.

A.B., Wooster University, 1884, and A.M., 1887. Princeton Seminary, 1884-5.
Graduate McCormick Seminary, 1887.

HELEN E. MARTIN,
Professor of History.

Oberlin, 1860; A.M., 1883.

HELEN AUGUSTA BROOKS,
Professor of English Literature and Rhetoric.

B.L., Tabor, 1890. Post-graduate Elective Work, Wellesley, 1890-1.
Professor, Pacific University, Oregon, 1891-5.

JAMES T. FAIRCHILD,
Professor of Latin.

A.B., Oberlin, 1883. Oberlin Theological Seminary, 1883-4.
A.M., Harvard, 1886.

REV. C. H. POLHEMUS,
Professor of Greek, German, and French.

A.B., Rutgers, 1877, and A.M., 1880. New Brunswick Seminary, 1877-80.

T. PROCTOR HALL,
Professor of Natural Sciences.

B.A., University of Toronto, 1882; Fellow in Chemistry, University of Toronto,
1883-4. M.A., Ph.D. (Course in Chemistry), Illinois Wesleyan University,
1888. Fellow in Physics, Clark University, 1891-3; Ph.D., Department
of Physics, Clark University, 1893. Fellow Chemical Society,
England. Member of the American Mathematical Society.

WILLIAM A. DEERING,

Lecturer on the Art and Science of Teaching

A.B., Bowdoin College, Maine, 1875; A.M., Bowdoin College, Maine, 1878.

Ph.D., Allegheny College, Pa., 1893.

MARGARET LAWRENCE,

Assistant in Mathematics and German.

B.S. Tabor, 1891.

RAYMOND C. BROOKS,

Instructor in Psychology and English.

A.B., Tabor, 1891. Oberlin Seminary, 1891-2. B.D., Yale Divinity School, 1895.

MABEL BRADBURY MAIN,

Director of Conservatory of Music.

Teacher of Piano, Harmony, Theory, Musical History.

Graduate of New England Conservatory.

GRACE LOUISE CRONKHITE,

Teacher of Pedal Organ, Piano, Guitar.

Pupil of Edwin Klahre and Carl Faelten.

SYLVIA MABEL DRAKE,

Teacher of Vocal and Solfeggio.

B.L., Tabor, 1894. New England Conservatory, 1894-5.

Pupil of Wm. L. Whitney.

GRACE E. UHL,

Instructor in Art.

Omaha School of Fine Arts.

General Information.

TABOR COLLEGE, the outgrowth of Tabor Literary Institute, was established in 1866, for the purpose of giving our young men and women in these rapidly growing Western States an opportunity of securing a liberal Christian education. Its founders were men and women inspired by the work of Oberlin College. The Articles of Incorporation state, "This College shall have power to confer all degrees conferred by similar institutions, its object shall be to promote Christian education by harmoniously developing the moral, mental and physical powers of those who share its advantages."

The College is unsectarian, but distinctly and positively Christian in its influence, discipline and instruction. It is endorsed by the General Association of Congregational Churches of Iowa, and a committee appointed each year examines the work of the College and reports to the Association. A large part of the Trustees and Faculty are Congregationalists. Daily service is held in the Chapel, in which students and Faculty unite; students' prayer-meetings are held each Friday evening; systematic Bible study is pursued in all the courses; and all students are expected to attend the regular services of Sabbath morning at one of the Churches of the town.

Tabor is thirty-five miles southeast of Council Bluffs, is the terminus of the Tabor & Northern Railroad, and is easily reached via Malvern, Iowa, where the Tabor & Northern connects with the main line of the Chicago, Burlington & Quincy, and with the Omaha & St. Louis (Wabash) Railroads. The town is located upon the heights of southwestern Iowa, hence the name early given to it, "Mount Tabor." It is known as a most healthful region.

The interests of the town and College are one. Most of the students board in private families where they may have the influence of a home.

GOVERNMENT.

It is the design so to administer the government of the College as to aid in thorough intellectual culture, and more especially to develop that manhood and womanhood which will fit students for the responsibilities of life.

The immediate control in all matters pertaining to the conduct of the students is in the hands of the Faculty. It is their desire to lay no unnecessary restrictions on the young people under their care. Self-government is an essential part of a college education, and

those who connect themselves with the institution are expected cheerfully to comply with such directions as experience has shown to be for the best interests of all.

BUILDINGS.

There are now five buildings owned by the College.

Gaston Hall is a three-story brick, 70 by 80 feet, and contains the President's office, Library, Art Room and Recitation Rooms. It is heated by steam.

The Chapel is a frame building 32 by 66 feet, has a seating capacity of 225, and is heated by a furnace. It was erected in 1859, and was the only building owned by the Academy until the founding of the College in 1866.

Tabor Hall is a three-story brick, 40 by 60 feet.

Whitin Cottage is a two-story frame building, and accommodating students with furnished rooms and board.

LIBRARY AND READING ROOM.

The Library is catalogued according to the Dewey decimal system. It contains 6,000 volumes. It is open for the use of students daily, Sunday excepted, from 8 A. M. to 4 P. M. A Reading Room is in connection with the Library, where the leading newspapers, reviews and magazines may be consulted.

MUSEUM AND HERBARIUM.

The Museum is well supplied with specimens in the departments of Zoölogy, Geology and Mineralogy, besides curiosities from India and other countries, and relics collected from the American Indians. Extensive collections from the Atlantic, made in connection with the United States Fish Commission, and donations from the Smithsonian Institute, of Pacific and British shells, enable us to present a collection of marine invertebrates rarely excelled, if equalled, west of the Mississippi. Our geological collections, also, are now quite complete, representing all the prominent formations of the country.

SOCIETIES.

There are three Literary Societies, the Phi Delta, the Veritates Quæstores and the Phi Kappa. The regular meetings occur each week on Tuesday afternoon or evening. They are maintained and managed wholly by the students, and membership is voluntary.

The Current Literature Club is an organization composed of those College students and members of the Faculty who are desirous of

studying the current literature and news of the day. The meetings are held on the next to the last Monday evening of each month during the College year.

The students are organized for active Christian work in the Young Men's Christian Association and the Young Women's Christian Association. These organizations hold weekly prayer-meetings and are doing excellent work.

An Athletic Union has, with the approval of the Faculty, the management of all the College athletics. The College grounds and the ten-acre common immediately in front of the College buildings, give ample opportunity for exercise and recreation in football, baseball, tennis and other field sports.

AID FOR STUDENTS.

The American Educational Society assists those in the College who are preparing for the Christian ministry.

Scholarships yielding free tuition have been founded by the following persons:

Miss Elizabeth Davis,	Two.
W. S. Houghton,	One.
J. E. Howard,	One.
Mrs. Katie Woods Clark,	One.
A friend, "J. T. R.,"	One.
Mrs. Mary B. Young for M. B. C. Durfee,	One.
Mrs. Charles Atkinson,	One.
Miss Julia Dickinson,	Ten.

Applicants for scholarships should address the President of the College, with testimonials.

EXPENSES.

It is the design to keep expenses as low as possible, so as to bring a thorough education within the reach of all.

Tuition and incidentals, per term of 12 weeks.....	\$13.00
Table board, per week	\$1.75 to 3.50
Rooms, everything furnished, including fuel and light, with board, may be obtained in private families at a cost per week from.....	3.00 to 5.00
Graduation fee.....	5.00
Laboratory fee in Chemistry, Freshman year.....	10.00
Laboratory fee in Mineralogy, Sophomore year.....	3.50
Laboratory fee in Biology, Sophomore year.....	1.50
For tuition in Music and Art see pages 26 and 29.	

A limited number of students are able to pay their board by work in private families.

Tuition must be settled in advance. No deduction being made in tuition for less than half a term, except in cases of protracted sickness.

A Text Book Library furnishes most of the text books in use to students, with privilege of returning them at the close of the term, at small discount, sufficient only to cover the natural wear and tear and cost of handling. The necessary expense for books is thus greatly reduced.

DEGREES.

The degree of Bachelor of Arts is conferred upon the graduates of the Classical Course; that of Bachelor of Science upon the graduates of the Scientific Course; that of Bachelor of Letters upon graduates of the Literary Course. The fee for graduation and diploma is five dollars.

FORM OF A BEQUEST.

I give and bequeath to Tabor College, located at Tabor, Fremont County, Iowa, the sum of.....dollars, to be used for the best interests of said College, under the direction of the Trustees.

Bequest for Special Object.

I give and bequeath to Tabor College, located at Tabor, Fremont County, Iowa, the sum of.....dollars, to be used by the Trustees of Tabor College for....., subject to the following conditions:

TERMS OF ADMISSION.

Candidates for admission into any of the College Courses must present satisfactory evidence of good moral character, and pass a creditable examination in the studies preparatory to the course they design to enter. Those coming from other institutions must present letters of honorable dismissal. First-class teacher's certificates, or satisfactory marks from schools whose standing is known, will be accepted in place of examinations in the studies so provided for.

It is sometimes the case that a student wishes to pursue some of the studies in the regular course without becoming a candidate for the Bachelor's degree. When there is good reason for this choice the College will receive such as special students, and if they after-

wards change their plans they can pass the matriculation examinations and complete the Course for a degree.

The requirements for matriculation are as follows:

FOR ALL COURSES:

1. ENGLISH.—The examination in English is in accordance with the plan adopted by the Commission of New England Colleges:

(a) An exercise in the correction of faulty sentences.

(b) *Reading.* A certain number of books will be set for reading. The candidates will be required to answer simple questions on the lives of the authors. The examination is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.

The books set for this part of the examination will be:

1895.—Shakespeare's *Twelfth Night*; The Sir Roger de Coverly Papers in the *Spectator*; Irving's *Sketch Book*; Scott's *Abbot*; Webster's *First Bunker Hill Oration*; Macauley's *Essay on Milton*; Longfellow's *Evangeline*.

1896.—Shakespeare's *A Midsummer Night's Dream*; Defoe's *History of the Plague in London*; Irving's *Tales of a Traveller*; Scott's *Woodstock*; Macauley's *Essay on Milton*; Longfellow's *Evangeline*; George Eliot's *Silas Marner*.

1897.—Shakespeare's *As You Like It*; Defoe's *History of the Plague in London*; Irving's *Tales of a Traveller*; Hawthorne's *Twice Told Tales*; Longfellow's *Evangeline*; George Eliot's *Silas Marner*.

1898.—Milton's *Paradise Lost*, Books I and II; Pope's *Iliad*, Books I and XXII; The Sir Roger de Coverly Papers in the *Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *Ancient Mariner*; Southey's *Life of Nelson*; Carlyle's *Essay on Burns*; Lowell's *Vision of Sir Launfal*; Hawthorne's *The House of the Seven Gables*.

(c) *Study and Practice.* This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form and structure.

The books set for this part of the examination will be:

1895.—Shakespeare's *The Merchant of Venice*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas*; Macauley's *Essay on Addison*.

1896.—Shakespeare's *The Merchant of Venice*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas*; Webster's *First Bunker Hill Oration*.

1897.—Shakespeare's *The Merchant of Venice*; Burke's *Speech on Conciliation with America*; Scott's *Marmion*; Macauley's *Life of Samuel Johnson*.

1898. Shakespeare's *Macbeth*; Burke's *Speech on Conciliation with America*; DeQuincey's *The Flight of a Tartar Tribe*; Tennyson's *The Princess*.

Lockwood's *Lessons in English* is the text specially recommended for preparation in English.

2. GEOGRAPHY.—Outlines of Political Geography.

3. HISTORY.—General Outlines. History of the United States and of Great Britain, and Civil Government.

4. MATHEMATICS.—

(a) Arithmetic, including the metric system.

(b) Algebra, through quadratics.

(c) Geometry, plane and solid.

(d) Plane Trigonometry.

5. NATURAL SCIENCE.—A good general acquaintance with the following subjects is required. The texts named are merely to indicate the scope of the examination.

(a) Physiology and Hygiene. (Hutchinson or Martin.)

(b) Physical Geography. (Appleton.)

(c) Elementary Physics. (Gage.)

(d) Botany. (Bessey.)

6. LATIN—

(a) Grammar and Composition.

(b) Cæsar, two books, or equivalent.

(c) Cicero, 5 orations.

(d) Virgil, 5 books.

(e) Sallust's Jugurthine War.

7. Beginning with the fall of 1897, Outline Drawing, Light and Shade, will be required for all courses.

8. ADDITIONAL FOR CLASSICAL COURSE—

Greek—(a) Grammar.

(b) Xenophon's Anabasis, two books.

9. ADDITIONAL FOR SCIENTIFIC COURSE.—

German—(a) Grammar and Easy Reading, Grimm's Mærcen or an equivalent.

10. ADDITIONAL FOR THE LITERARY COURSE.—

American Literature.

Music—A good hand position and finger action. Ability to read music correctly. Thorough familiarity with major scales.

Fine Art—Outline Drawing. Light and Shade. Modeling in Clay.

Courses of Study.

Three courses are offered, each of four years. Three years of preparation is given for each in the Academy. These courses are intended to provide a thorough and systematic training in liberal studies and are carefully organized and administered to meet the wants of two classes of persons. First, for those who look forward to a professional or literary career. Second, for those who do not intend to carry their studies beyond the College course and who wish to prepare themselves for active business life. It is believed that the courses as here offered will satisfactorily meet the two requirements. Students finishing either of the courses will be prepared to enter post-graduate work in our best universities and professional schools; or if they do not carry their study farther they will find themselves well trained for active life.

The Classical Course leads to the degree of Bachelor of Arts. Preparation for this course requires three years study in Latin and one in Greek. Latin is a required study for two years and Greek for four. Mathematics is required during the Freshman year, when Spherical Trigonometry, College Algebra and Analytical Geometry are studied. The emphasis is laid upon the Latin and Greek, but during Sophomore and Junior years higher mathematics and German are electives. In Science, Chemistry with lectures and laboratory work is the work for the Freshman year; Geology, Mineralogy and Biology the work for the Sophomore year, and Astronomy for the Senior year. This work, together with the requirements for entrance in Science, gives the student an introduction to all the main branches of natural science without requiring him to specialize in any one branch. English Language and Literature are studied throughout the whole course. In History, during the Junior and Senior years, History of Philosophy and Constitutional History are studied. Work in the Department of Philosophy begins in the Sophomore year with Psychology, including a laboratory course, and is followed in the Junior and Senior years with Theoretical and Practical Ethics, Apologetics, and History of Free Thought. Political Economy is studied during the Senior year.

The Scientific Course runs parallel with the Classical course with the exception that French, German and Drawing replace Latin and Greek in the Freshman and Sophomore years; and that the Scientific course specializes in the Junior and Senior years in Mathematical Physics.

The Literary Course omits the Greek, German and higher Mathematics and includes the Latin and French and offers special subjects in Literature, Music and Fine Art. With these exceptions it agrees with the Classical Course.

Synopsis of the Courses.

THE NUMBERS SHOW THE CLASS HOURS PER WEEK.

CLASSICAL COURSE,

Leading to the Degree of Bachelor of Arts.

FRESHMAN YEAR.

English,	(2)
Mathematics,	(3)
Latin,	(3)
Greek,	(3)
Natural Science,	(3)
Bible,	(1)

SOPHOMORE YEAR.

English,	(2)
Mathematics, or	
Senior Preparatory German,	(3)
Latin,	(2)
Greek,	(2)
Natural Science,	(2)
Mental and Moral Science,	(3)

JUNIOR YEAR.

English,	(2)
Mathematics, or	
Freshman German,	(2)
Greek,	(2)
History,	(3)
Mental and Moral Science,	(3)
Astronomy,	(1)

SENIOR YEAR.

English,	(3)
Greek,	(3)
History,	(3)
Mental, Moral, and Social Science, (3)	

LITERARY COURSE,

Leading to the Degree of Bachelor of Literature.

FRESHMAN YEAR.

English,	(2)
Mathematics,	(3)
Latin, or French,	(3)
Natural Science,	(3)
Bible,	(1)
Music, or Fine Art,	(3)

SOPHOMORE YEAR.

English,	(3)
Mathematics, or	
Senior Preparatory German,	(3)
Latin, or French,	(2)
Natural Science,	(3)
Mental and Moral Science,	(3)
Music, or Fine Art,	(2)

JUNIOR YEAR.

English,	(2)
History,	(2)
*Physics,	(3)
Mental and Moral Science,	(3)
Music, or Fine Art,	(2)
Astronomy,	(1)

SENIOR YEAR.

English,	(3)
History,	(3)
Mental and Moral Science,	(3)
Music, or Fine Art,	(3)

*Freshmen German and additional work in Music or Fine Art may be substituted for Physics in the Junior year.

SCIENTIFIC COURSE,

Leading to the Degree of Bachelor of Science.

FRESHMAN YEAR.

English,	(2)
Mathematics,	(3)
French,	(3)
German,	(3)
Natural Science,	(3)
Bible,	(1)

SOPHOMORE YEAR.

English,	(2)
Mathematics,	(3)
French,	(2)
Natural Science,	(3)
Mental and Moral Science,	(3)
Fine Art,	(2)

JUNIOR YEAR.

English,	(2)
Mathematics,	(2)
History,	(3)
Physics,	(4)
Mental and Moral Science,	(3)
Astronomy,	(1)

SENIOR YEAR.

Mathematics,	(2)
History,	(3)
Physics,	(4)
Mental and Moral Science,	(3)

Courses of Instruction.

FRESHMAN YEAR.

Fall Term.

BIBLE.—Life of Christ (Steele's Outlines).

ENGLISH.—Genung's Rhetoric and Handbook.

Chauncer's Prologue, etc. (Clarendon Press Edition).

MATHEMATICS.—Spherical Trigonometry (Wentworth).

LATIN.—Livy, Book 21, and Roman History.

GREEK.—Xenophon's Anabasis.

GERMAN.—Schiller's Wilhelm Tell. Kœnig's History of German Literature (in German).

FRENCH.—Gastineau's Conversational Method. Easy Reading.

NATURAL SCIENCE.—Inorganic Chemistry (Remsen), Qualitative Analysis (Prescott and Johnson).

MUSIC.—Virgil's Foundation Exercises. Emery's Foundation Studies.

FINE ART.—Freehand Drawing of objects, in pencil and charcoal. Light and shade. Modeling in clay.

Winter Term.

BIBLE.—Life of Christ (Steele's Outlines).

ENGLISH.—Genung's Rhetoric and Handbook.

Spenser's Faery Queene (Clarendon Press Edition).

MATHEMATICS.—College Algebra (Wentworth).

LATIN.—De Amicitia. De Senectute.

GREEK.—Xenophon's Anabasis. Morris' History of Greek Literature. New Testament.

GERMAN.—Nibelungen Lied. Fouqué's Undine.

FRENCH.—Ahn's French Reader. Gastineau's Method.

NATURAL SCIENCE.—Inorganic Chemistry (Lothar Meyer). Qualitative Analysis.

MUSIC.—Same as in Fall Term.

FINE ART.—Drawing and Modeling.

Spring Term.

BIBLE.—Life of Christ (Steele's Outlines).

ENGLISH.—Genung's Rhetoric and Handbook.

Milton (MacMillan's English Classics Series).

MATHEMATICS.—Analytical Geometry (Wentworth).

LATIN.—Ars Poetica. Selections from Odes and Satires.

GREEK.—Orations of Lysias. New Testament.

GERMAN.—Goethe's Faust.

FRENCH.—Fenelon's Telémaque.

NATURAL SCIENCE.—Organic Chemistry (Remsen). Qualitative Analysis.

MUSIC.—Former studies continued and 35 Easy Pieces by Faelten-Porter.

FINE ART.—More advanced Cast Drawing. Modeling in Clay.

SOPHOMORE YEAR.

Fall Term.

ENGLISH.—Minto's Manual of English Prose: Six Essays of DeQuincey.

MATHEMATICS.—Differential Calculus (Byerly).

LATIN.—Tacitus. Agricola and Germania.

GREEK.—Xenophon's Memorabilia.

FRENCH.—Fenelon's Telémaque.

NATURAL SCIENCE.—Geology (Le Conte). Mineralogy (Dana). Blowpipe Analysis (Elderhurst).

MENTAL AND MORAL SCIENCE.—Psychology (James). Bible, Life of Christ.

MUSIC.—Virgil's Foundation Exercises. Duvernoy, Op. 120.

FINE ART.—Freehand Drawing. Perspective.

Winter Term.

ENGLISH.—Minto's Manual of English Prose: Three Essays of Macaulay. Five Plays of Shakespeare.

MATHEMATICS.—Integral Calculus (Byerly).

LATIN.—Juvenal. Satires.

GREEK.—Orations of Demosthenes.

FRENCH.—Racine's Athalia. La Fontaine's Fables.

NATURAL SCIENCE.—Mineralogy. Geology.

MENTAL AND MORAL SCIENCE.—Psychology (James). Bible, Life of Christ.

MUSIC.—Virgil's Foundation Exercises. Duvernoy, Op. 120.

FINE ART.—Mechanical Drawing.

Spring Term.

ENGLISH.—Minto's Manual of English Prose: Two Essays of Carlisle.

Thayer's Five Best Elizabethan Plays.

MATHEMATICS.—Solid Analytical Geometry (C. Smith).

LATIN.—Ovid: Selections.

GREEK.—Homer's Odyssey.

FRENCH.—Madame de Stael's Corinne, or Halévy's L'Abbé Constantin.

NATURAL SCIENCE.—Biology (Parker).

MENTAL AND MORAL SCIENCE.—Psychology. Bible.

MUSIC.—Læshhorn, Op. 66.

FINE ART.—Mechanical Drawing. Shading and Coloring.

JUNIOR YEAR.*Fall Term.*

ENGLISH.—Argumentative Study, with practical work in Debate.

Browning's Dramatic Works.

*MATHEMATICS.—Imaginaries. Integrals of length, surface, and volume. (Byerly).

ASTRONOMY.—(Young).

GREEK.—Homer's Odessey.

HISTORY.—Philosophy of History.

*PHYSICS.—Theory of Potential (Pierce).

MENTAL AND MORAL SCIENCE.—Philosophy.

MUSIC.—Heller, Op. 47.

FINE ART.—More finished Drawing from the Antique and Still Life.

Winter Term.

ENGLISH.—Argumentative Study, with practical work in debate.

Browning's Dramatic Works.

*MATHEMATICS.—Differential Equations.

ASTRONOMY.—(Young).

GREEK.—Plato's Phædo, and Crito.

HISTORY.—Philosophy of History.

*PHYSICS.—Electricity and Magnetism (Emtage).

MENTAL AND MORAL SCIENCE.—Logic (Jevons-Hill).

MUSIC.—Virgil's Advanced Technic, Czerny, Op. 299.

FINE ART.—Drawing and Painting from the antique and still life.

Spring Term.

ENGLISH.—Argumentative Study, with practical work in debate.

*MATHEMATICS.—Victor Analysis.

ASTRONOMY.—(Young)

GREEK.—The Birds, or Clouds of Aristophanes.

HISTORY.—History of Civilization.

*PHYSICS.—Electricity and Magnetism.

MENTAL AND MORAL SCIENCE.—Grounds of Christian and Theistic Belief (Fisher).

MUSIC.—Same as Winter Term.

FINE ART.—Drawing and Painting from the antique and life.

*During the year 1895-96 these courses will not be offered in the Junior year.

SENIOR YEAR.*Fall Term.*

ENGLISH.—Oratorical Study, with practical work in delivery.

Longfellow's translation of Dante's Divine Comedy.

MATHEMATICS.—Theory of Functions (Harkness & Marley).

GREEK.—Æschylus' Prometheus, Sophacles' Œdipus Tyrannus.

HISTORY.—Constitutional History.

PHYSICS.—Elasticity.

MENTAL AND MORAL SCIENCE.—Theoretical and Practical Ethics (Gregory).

MUSIC.—Czerny, Op. 299, Heller, Op. 46.

FINE ART.—Drawing and Painting from the antique and life with composition.

Winter Term.

ENGLISH.—Oratorical Study, with practical work in delivery.

Longfellow's translation of Dante's Divine Comedy.

MATHEMATICS.—Functions of a Complex Variable.

GREEK.—Euripides' Iphigenia among the Taurians.

HISTORY.—Constitutional History.

PHYSICS.—Dynamics of a Fluid (Lamb).

POLITICAL SCIENCE.—Sociology.

MUSIC.—Czerny, Op. 299, Bach, Little Preludes.

FINE ART.—Drawing, Painting and Composition.

Spring Term.

ENGLISH.—Oratorical Study, with practical work in delivery.

Longfellow's translation of Dante's Divine Comedy.

MATHEMATICS.—Functions of a Complex Variable.

GREEK.—Selections from the Lyric Poets.

HISTORY.—Constitutional History.

PHYSICS.—Light (Preston).

Theory of Light, and Laboratory work.

MENTAL AND MORAL SCIENCE.—History of Free Thought (Farrar).

MUSIC.—Bach, Little Preludes; Raff, 30 Progressive Studies.

FINE ART.—Drawing, Painting, and Composition.

Departments of Instruction.

ENGLISH BIBLE.

PROFESSOR HUGHES.

The study of the English Bible is required of all students in all courses. The amount of time given to this work has been one recitation a week during the three terms. During 1895-6 the same amount of work will be done in one term, by having the classes recite three hours a week.

The work for this year will be in the Life of Christ, and will include Introduction to the Four Gospels, Harmony of the Gospels, Chronology of the Life of Jesus, and Geography of the Holy Land.

Steele's Outlines are used as helps in the preparation of the lessons, but the method of instruction requires the student to make a study of the text, and encourages original investigation.

ENGLISH.

MISS BROOKS. MR. BROOKS.

It is the aim of this department first to develop and cultivate "a taste for the best that is known and thought in the world," and second, to train the student to express his own thought in clear, vigorous English.

Two hours per week throughout the course is required of all students, with the exception of Seniors in the B. S. Course.

In Literature the work is grouped as follows:

Course 1. Outline Course in English Poetry, with special study of (a) Chaucer's Prologue and Knight's Tale (Clarendon Press); (b) Spenser's Faery Queene, one book (Clarendon Press); (c) Hale's edition of Longer English Poems, or Ward's English Poets. One hour per week through Freshman year.

Course 2. Outline Course in Dramatic Literature: (a) Five Plays of Shakespeare, either Rolfe or Hudson edition; (b) Thayer's Five Best Elizabethan Plays; (c) Three Plays of Robert Browning. One hour per week through Sophomore year.

The study of the text itself is the basis of work in both courses, but is supplemented by lectures and library work.

Course 3. Nineteenth Century Literature.

Course 4. Dante's Divine Comedy.

In Rhetoric and English Composition the work is arranged as follows:

Course 1. Study of Style and Invention, with the use of Genung's Practical Rhetoric and Handbook as the text. One hour a week through Freshman year.

Course 2. Outline Study of the English Essay, with special study of six Essays from De Quincey, three from Macaulay, and two from Carlyle. One hour per week.

Course 3. Studies in Argumentation, with practical work in public debate. One hour per week.

Course 4. Studies in Oratory, with practical work in public delivery. One hour per week.

Original writing will be required throughout the course, and special attention given to impromptu work.

MATHEMATICS.

DR. HALL. MISS LAWRENCE.

Preparation for the Course in Mathematics requires the study of Algebra, Plane and Solid Geometry, and Plane Trigonometry. The time given for this preparatory study is four hours a week during the three years.

The Fall Term of the Freshman year is devoted to Spherical Trigonometry and its applications, with numerous problems.

In the Winter Term, College Algebra is taught, beginning with logarithms, and including choice, chance, variables and limits, series, determinants, general properties of equations, derivatives, the solution of higher equations, and Sturm's Theorem.

Analytical Geometry occupies the Spring Term, including loci and their equations, the straight line, the circle, the parabola, the ellipse, and the hyperbola.

The Mathematics of the Freshman year is required in all courses.

In the Sophomore year the Fall Term is devoted to Differential and the Winter Term to Integral Calculus. The aim is to make the principles practical and applicable to the solution of higher scientific problems.

The Spring Term is devoted to Solid Analytical Geometry, including the point, the plane, the straight line, and surfaces of revolution, with supplementary propositions.

The work of the Junior and Senior years has special reference to Mathematical Physics, and is required only in the Scientific Course.

LATIN.

PROFESSOR FAIRCHILD.

Latin is required work for students following Classical Course during the first two years. It is an elective during the same years for those following Literary Course. It presupposes the completion of the Academy Latin or its equivalent. Courses 1, 2, and 3 belong to the successive terms of the Freshman year, and Courses 4, 5, and 6 to the same terms of Sophomore year.

Course 1 includes the history of the Second Punic War, as narrated by Livy in his twenty-first book. The relation of Rome and Carthage is discussed, and a study made of the leading men of the period. In addition to translation, different members of the class will present papers, which will be open to discussion.

Course 2 covers Cicero's *De Amicitia*, with selections from *De Senectute*. An excellent opportunity is here afforded to become acquainted with the life and manners discussed in these dialogues.

Course 3. Selections from Horace's Odes and Satires, the *Ars Poetica*, and a study of Latin Versification and chief meters used by the poet.

Course 4. Here is studied the history of the Roman Conquests, as set forth by Tacitus in his *Agricola*. Portions of the *Germania* will also be read.

Course 5 includes a selection of the most characteristic satires of Juvenal, and such as will tend to make the student familiar with Roman life and manners.

Course 6 is based upon Peck and Arrowsmith's *Roman Life in Latin Prose and Verse*. In this term a special effort will be made to give a more general view of various Latin writers and their place in literature.

GREEK.

PROFESSOR POLHEMUS.

For admission to Freshman Class a thorough knowledge of the principles of grammar is required, such as are contained in White's *Beginner's Greek*, together with some knowledge of Greek History, Geography, and Mythology.

The study of Greek is begun with the Senior Preparatory year, and continued during the whole College Course of four years. The student is introduced to the language by a thorough drill in its sounds and forms. Much attention is given to reading aloud and to the pronunciation of words as they are pronounced by the educated Athenians of today, thus familiarizing the ear as well as the eye with the language. The grammar will be used as a means, not as the end, of study, and as soon as a good foundation has been laid easy authors will be taken up and read as rapidly as possible, in order to acquire a good vocabulary and to enter into the spirit of the language.

In every way available this most gifted language of antiquity will be taught not as though dead or obsolete, but as one that has been living for twenty-seven centuries and is still throbbing in the intellectual life, culture, and civilization of the present age, and has furnished the literary channel through which Christianity has been conveyed to the world and from which "have sprung, directly or indirectly, all the noblest creations of the human intellect."

In addition to the rigorous mental discipline that must come to every diligent student of this highly inflected and finished tongue, an insight into the times and circumstances in which the great authors wrote will be acquired by the study of ancient Greek life, mythology, geography, biography, art, and philosophy. While it will be impossible to go much into detail upon these subjects, yet they will be touched upon, and students who wish to study them more fully will be referred to standard books of reference.

The following course of study will be pursued as closely as possible, with such modifications as circumstances may require:

After the necessary preliminary drill in Senior Preparatory year, Xenophon's *Anabasis* will be studied during the first and second terms of the Freshman year, to be followed by the pure and simple Attic prose of the orator Lysias. Morris' *History of Greek Literature* will be used for reference, and the New Testament will also be read.

In the first term of the Sophomore year the student will be introduced to Socrates and his philosophy by Xenophon's *Memorabilia*. The second term will be devoted to the orations of Demosthenes and the study of Greek oratory. Homer, with his enchanting tales and vivid pictures of primitive times, will be read during the third term of Sophomore year, after the student is well acquainted with Attic prose and is better able to cope with the difficulties of the Homeric dialect.

The *Odyssey* will be continued during the first term of Junior year, after which Plato's *Phædo* or *Crito* will be read. During the spring term we shall study the *Birds* or *Clouds* of Aristophanes, the great burlesque of ancient Athenian life.

The drama by which the ancient Greeks taught the principles of natural theology and castigated the follies of men will be further studied by the masterpieces of Sophocles, Æschylus, and Euripides, in the first and second terms of Senior year, the last term of which will be devoted to the lyric poets.

GERMAN.

PROFESSOR POLHEMUS AND MISS LAWRENCE.

The study of German covers a period of two years, beginning with the first term of Senior Preparatory year. During the first year, students will be thoroughly drilled in the forms and sounds of the language and required to translate rapidly short sentences from sound as well as from sight. Oral practice will be constant, and easy reading will be commenced as soon as the student becomes familiar with the rudiments of the language. The elements of conversation and directions for further study will be given. The text book for beginners will be Otis' *Elementary German*, followed by Grimm's *Maerchen* or some other elementary reader. During Freshman year, the class will be introduced to the great works of Schiller, Goethe, etc., in connection with Koenig's *History of German Literature* (in German) which will give them a comprehensive view of the whole range of German Literature.

FRENCH.

PROFESSOR POHLEMUS.

The instruction in French will be conducted similarly to that in German. The first term will be occupied with a drill in pronunciation, grammatical forms and conversational phrases. Gastineau's *Conversational Methods* will be the text book. Easy reading will be commenced almost simultaneously and continued during the year. Fenelon's *Telemaque* will be commenced in the spring and read through as soon as possible. After this the students will be introduced to other great names in French Literature, in connection with the history of the language, the third term Sophomore being devoted to 19th century authors.

NATURAL SCIENCE.

DR. HALL.

On entrance to College each student is expected to have some knowledge of Physiology and Hygiene, Physical Geography, Elementary Physics, and the elements of Botany.

In the Freshman year Chemistry is taught by lectures and by a course in Inorganic Qualitative Analysis running parallel to the lectures. A large room in the basement of Gaston Hall is fitted up as a Laboratory, with desks and all necessary apparatus for qualitative work. The aim of the course is to make each student acquainted with the essential facts and processes of Chemistry.

In the Sophomore year, during the Fall and Winter term, a course of lectures is given on Mineralogy and Geology, accompanied by a practical course in Determinative Mineralogy. The work of the third term is practical, following the outline of work in Parker's Biology.

By the end of the Sophomore year each student has received a general introduction to the main departments of Natural Science, and without specialization in any particular line, has obtained a practical acquaintance with the principles and methods of work pursued in its different branches. The course up to this point is intended to develop the power of observing and accurately recording natural phenomena and of reasoning inductively from the same; also the power of holding clearly in mind a large number of facts and comparing them with the deductions from a scientific theory. The remaining part of this course is intended to develop particularly the power of independent thought and investigation. This can only be done by closer study and actual investigation of problems in some one department; hence the work of the Junior and Senior years is restricted to mathematical and experimental physics, consisting of lectures and investigations on electricity, light, heat, sound, theory of potential, etc. This course will be made fully equal to that of any under-graduate course on this continent, and for students who wish to pursue further special work in Physics, it will serve as an excellent preparation for post-graduate work in any University.

The work of the Freshman and Sophomore years is common to all the courses and is therefore required of all students. The work of the Junior and Senior years is required only of those who take the Science Course.

Among the scientific apparatus are an Alvan Clark telescope with four inch object glass and powers ranging from 60 to 300, a large reflecting telescope, Ritchie's rotary air pump, a set of vacuum tubes, Geissler tubes, induction coil, chemical balance and good equipment for qualitative analysis, spectroscope, mineralogical microscope with polarizing attachment (x 860), theodolite, and neurometer for measuring reaction-times.

HISTORY.

MISS MARTIN.

In connection with the regular text book work, students are assigned more or less outside reading. They are to make themselves as thoroughly acquainted with the authorities in the Library on the periods of History which they are studying as time will allow, and are especially encouraged in their reading of newspapers and periodicals to note, record, and report to the class any item of current news in the countries under consideration. Our obligations and indebtedness to these countries are often the topic of discussion or investigation.

MENTAL AND MORAL SCIENCE.

PROFESSOR HUGHES AND MR. BROOKS.

This work begins in the Sophomore year with the study of Psychology. The text used in the classroom is that by William James, but reference is had to a good library and a short course in Experimental Psychology is also given. A course in Philosophy is given in the Fall term of the Junior year following properly upon the subject of Psychology, and intended to lay the foundation for right thinking, to give the student some knowledge of the tests of fundamental truth and to provide a right method for the subjects that follow.

Logic, both Inductive and Deductive, is the work of the Winter Term, with Jevons-Hill as a text. Apologetics, the positive grounds for Theistic and Christian belief, is the work of the Spring Term.

During the Fall Term of the Senior year, the work is in Theoretical and Practical Ethics, and during the Spring Term it is in History of Free Thought.

ART.

MISS UHL.

Technical instruction is given in Drawing, Modeling, and Painting in Oil and Pastel.

Perspective and Mechanical Drawing are also taught and special arrangements have been made that every student in the College may take this drill with very little expense.

Classes are formed for the study of Composition and the History of Art, open to all regular Art students.

Instruction in all classes is individual and the advancement of each student depends on the degree of proficiency only. Students will find it much to their advantage to follow out the course of study recommended here, and upon completion of such a course certificates will be granted.

Students will be admitted at any time but not for less than one term, except by special arrangement.

The studio is a large, well-lighted room and is fully equipped with models, casts from the antique, etc.

Elementary. From the beginning the student is taught to draw from the object. Models are provided whose contours are straight lines. From these block figures the student gains a thorough knowledge of proportion and perspective. This method of work is carried throughout the course; no copying of any kind is permitted. The work then advances to drawing from fragments of the human figure and models of natural objects.

Antique. In the antique class the methods used require close observation, combined with great patience and perseverance, though the earnest student will find little difficulty in mastering the more subtle outlines of a head, having once gained a very good idea of proportion from the block figures.

The education of the eye is considered of greater importance than the training of the hand, not only in simple line work and in the study of superficial forms, but in the general yet no less certain laws which underlie and distinguish the work of every great master in sculpture or painting.

Still Life and Life. Work in this class consists of drawing and painting from the living model and objects. More attention is given to the study of the head since the subtle outline and character study is believed to develop the mind and individuality of the student than any other.

Students who paint should draw a portion of the time, and in all cases a careful study of the model and a conscientious search for contours and construction are recommended.

No effort is made to bring the students to a uniformity of method, except to the extent of instructing them to see forms as they really exist; beyond this each student is permitted to develop or follow out a style of his own.

Modeling. The work of modeling in clay is intended to supplement the work in drawing and painting for the purpose of giving students a more detailed knowledge of the form and composition of the models which they have studied in their work in drawing. The pupils are taught to cast their own models in plaster and also to make casts from living models.

Composition. Pictorial composition is the proportionate arranging and unifying of the different features and objects of a picture. There must be an exercise of judgment on the part of the student as to fitness and position, as to harmony of relation, proportion, color, light, and there must be a skillful uniting of all the parts into one perfect whole.

TUITION.

Drawing, per term of twenty-four lessons, three hours each.....	\$10.00
Painting, in Oil or Pastel, per term of twenty-four lessons, three hours each.....	10.00
Modeling in Clay, per term of twenty-four lessons, three hours each...	10.00
Class work for Academy Class, two hours per week.....	3.00
Class work for College Class, four hours per week.....	6.00

CONSERVATORY OF MUSIC.

MISS MAIN. MISS CRONKHITE. MISS DRAKE.

Students entering this department are under the same general discipline as those in other departments of the College, and also under the immediate supervision of the Director of Music.

Recognizing the value of Music as an educational factor, the College authorities offer it as an elective study throughout the Literary Course.

Special attention is given to the formation of systematic and right methods of work.

It is the object of this Conservatory to provide a broad and liberal musical education for its pupils, and to prepare teachers to work along the most modern and effective lines. To that end the Virgil Practice Clavier is largely used in all technical drill, and classes are formed each year in Harmony, Theory, and Musical History. Besides these there is a Musical Reading Club, which meets twice a week, and has proved of great interest to students.

Requirements for graduation in Pianoforte are the proper completion of the course of study given below and two years of satisfactory work in Harmony, Theory, and Musical History.

Those graduating in Vocal Music are required to possess a high degree of vocal training and the ability to play accompaniments of moderate difficulty.

Piano. The Virgil Practice Clavier and Mr. Virgil's technical studies, which have proved of invaluable assistance, are used throughout the course. This Practice Clavier is an ingeniously constructed mute keyboard, with double clicks indicating the down and upward movement of each key. By a mechanical contrivance the stiffness of action can be changed from two to twenty ounces. We use the Clavier because a correct touch is the first necessity as well as the last accomplishment in piano playing, and for the acquisition of a correct touch the Practice Clavier supplies a more direct, scientific, and rapid method than the piano. At the piano the various qualities of touch are for years matters of guess work, whereas at the Clavier they are matters of fact. The work of learning the piano consists of two very different things—cultivating the ear, and training the fingers. It is musical and mechanical. Both must be commenced at the beginning, though for a time they must be pursued separately. Of the two, it is the mechanical, the training of the fingers, that costs the most in time, labor, and money. Bad playing is much more frequently due to the deficiencies of the fingers than to deficiencies of ear or of musical appreciation. It is the hearing of true musical effects that cultivates the ear. The keyboard, with its almost infinite possibilities, must be conquered; without this the player is helpless, *for his fingers are his organs of speech, his sole means of expression.* Kullah said: "Why talk of expression if the fingers have not first been made capable of expression." It is in order to acquire dexterity of fingers that pianists devote years to the arduous practice of every conceivable kind of finger exercises, and here it is that labor-saving help is needed, and the Practice Clavier answers the need. Technical difficulties disappear before the concentrated force of the attention. The distinct click of the key when struck, and again when released, gives a clearness and exactness to all practice work never before possible in piano instruction. Rightly used, the Practice Clavier does more in three months in imparting a correct touch than is commonly done in as many years.

But the question naturally arises, is not the ear losing in its education more than the fingers gain in theirs by this new method?

The first element of all good music is an agreeable tone, which no beginner is able to produce. This is a very high accomplishment, acquired only after long practice, and produced only by a good touch. It is, therefore, a mistake to suppose we are cultivating the ear while listening to bad tones,—the effect of a bad touch—the first stammerings of the pupil. We are ruining the ear. We do not educate the eye to a sense of beauty by a constant study of deformity. Even for the cultivation of the ear, therefore, it is better that the training of the fingers to a correct touch should, to some extent, go in advance. The Clavier idea is to train the fingers so thoroughly on the Clavier that when they go to the piano it will be easier and more natural from the very first to produce good effects than bad ones. If the instrument is *rightly used*, listlessness and indifference will give place to awakened interest and a more eager zest, and progress will be more rapid.

Five years' Musical Course:

First Year—

Virgil's Foundation Exercises.

Emery's Foundation Studies.

35 Easy Pieces by Fæltén-Porter.

Second Year—

Virgil's Foundation Exercises; Duvernoy, Op. 120.
Lœschhorn, Op. 66; Heller, Op. 47.

Third Year—

Virgil's Foundation Exercises; Czerny, Op. 299.
Heller, Op. 46; Raff, 30 Progressive Studies.
Bach, Little Preludes.

Fourth Year—

Virgil's Foundation Exercises; Cramer-Bulow Studies.
Czerny, Op. 740, Books 1, 2, 3.
Bach, Two and Three Part Inventions.
Kullak, Octave Studies; Elements of Harmony (Emery).

Fifth Year—

Virgil's Advanced Technic; Czerny, Op. 740, Books 4, 5, 6.
Bach, Italian Concerto and Suites.

Harmony (Emery); Theory (Elson).

Musical History (Fillmore).

Pieces by the best composers to be studied throughout the course at the discretion of the teacher.

Voice Culture. The students of this department are given most thorough and complete training in technic. In order to gain the purest tones and firm control of the voice, the pupil is first instructed in the correct method of breathing. The exercises given are such as the needs of the individual require. Vocalizes are used, that the student may gain style and brilliancy of execution. Works of the best composers are studied, especial attention being given to clear enunciation.

Chorus Classes. One of the established features of the Vocal Department is the ladies' advanced chorus, to which entrance examinations admit. Choruses from operas and oratorios are studied, aside from the regular work. At the beginning of the year a mixed chorus will be organized, in which sight reading will be taught and more simple music studied.

Organ (Pedal). To study the Pedal Organ to the best advantage, a considerable amount of Piano or Reed Organ technique is necessary in order that the attention of the student may be given more wholly to gaining independence in pedaling. Some of the works used are Thayer's Pedal Technics, Schneider's Pedal Studies, Buck's Pedal Prasing Studies, trios and pieces by Richter, Rinck, Merkel, Rheinberger, Guilmant, Mendelssohn, Bach, and others.

Those desiring to study the Reed Organ will find an attractive field for work. The instruction will include such technical studies as may be necessary—church music and arrangements from the best composers.

The Director is a certificated Examiner for the New England Conservatory, and prepares students for that institution.

Candidates for graduation must have a thorough knowledge of the common English branches.

At the end of each term concerts will be given.

TUITION AND OTHER EXPENSES,

For a Term of Twelve Weeks.

Piano, Organ, or Voice Culture, two lessons per week	\$15.00
Harmony, or Voice Culture, two lessons per week.....	10.00
Guitar, or Voice Culture, two lessons per week.....	10.00
Violin, or Voice Culture, two lessons per week.....	10.00
Choral Class, one hour per week.....	2.00
Rent of Pedal Organ, per term, one hour a day	3.00
Rent of Piano, per term, one hour a day	\$2.00 to 3.00
Rent of Organ, per term, one hour a day	1.00
Rent of Clavier, per term, one hour a day.....	3.00

No deduction from tuition will be made for less than a quarter of a term, except in case of sickness.

Music will be supplied by the department at a discount of one third from retail price.

A liberal discount will be made where instruments are rented for several hours a day.

For further information in reference to the Music Department address the Director of the Conservatory.

Preparatory Department.

This is a well equipped Academy or fitting school. The course of study is, and has been, in harmony with the recommendation of the "Committee of Ten," from whose report we quote:

"The Committee of Ten unanimously agree with the Conferences. Ninety-eight teachers, intimately concerned either with the actual work of American secondary schools, or with the results of that work as they appear in students who come to College, unanimously declare that every subject which is taught at all in a secondary school, should be taught in the same way and to the same extent to every pupil so long as he pursues it, no matter what the probable destination of the pupil may be, or at what point his education is to cease. Thus, for all students who study Latin, or History, or Algebra, for example, the allotment of time and the method of instruction in a given school should be the same year by year. Not that all the pupils should pursue every subject for the same number of years; but so long as they do pursue it, they should all be treated alike. It has been a very general custom in American high schools and academies to make up different courses of study for pupils of supposed different destinations, the proportions of the several studies in the different courses being various. The principle laid down by the Conferences will, if logically carried out, make a great simplification in secondary school programmes."

The following programme of study is both simple and complete, fitting the student for entrance on either of the College courses and at the same time giving him as far as he goes an excellent and liberal education.

For those who are not prepared to enter this course, special classes are formed in Arithmetic and English Grammar.

DEPARTMENTS OF INSTRUCTION.

Bible. Systematic Bible Study is required of all students in the Academy. This work is planned to prepare for the Bible work in the College. The work for 1895-6 will be in the Life of Christ.

Latin. Students who wish to begin the study of Latin are expected to have some practice in analyzing English sentences. The technical points of English Grammar are not so necessary as is a fair ability to apply the general principles of syntax.

The text book for beginners is Harper & Burgess' Inductive Latin Primer, which is followed quite closely during the larger part of the first year. The first line of the first book of Cæsar's Gallic War constitutes the first lesson, with exercises for translation which can be drawn from it. No new word or new construction is learned by the pupil except as he finds it used in Cæsar's Gallic War.

It is desirable that students intending to enter the second year of Latin should have had some training in translating easy Latin prose such as is found in Gradatim or Viri Romæ.

The amount of work will be, approximately: In Cæsar, one book with easy Latin stories preceding it; in Cicero, from four to five orations; in Virgil, six books *Æneid*; and Sallust's Catiline and part of Jugurthine War.

Text books used: Grammar, Allen & Greenough.
Primer, Harper & Burgess.
Stories, Gradatim, Heatly & Kingdon.
Gate to Cæsar, Collar.
Cicero's Orations, Allen & Greenough.
Virgil's *Æneid*, Greenough's.
Sallust, Chase & Stuart.

Greek and German. Greek and German each begin in the Senior Preparatory. For description of the course see pages 22 and 23.

Mathematics. The course in Mathematics begins with the first year with Algebra. Students are expected to have completed the Arithmetic before entering the Academy. For those who have not done so, a special class is formed.

The work for the middle year is in Plane Geometry with W. B. Smith's book as a text.

Solid Geometry is the work for the fall term of the Senior year, and Plane Trigonometry for the winter term.

Natural Science. The course in Physiology and Hygiene includes sufficient Anatomy to enable the student to understand the life processes of the body.

This is followed in the third term by a more detailed study of the brain, and nerves, and the senses as an introduction to Psychology.

The work in Botany is structural and physiological, beginning with the lowest forms of plant life.

History. The work in History begins with the study of the Government of the United States. Students are expected to have studied American History. General outlines of History are studied during three terms. A good reference library is made use of, and the reading of the class is carefully directed by the teacher.

English. The work done in English fills the requirements for matriculation, as explained on page 12, in Grammar, in Composition and Rhetoric, and in careful reading.

In addition to this preparatory course, one course in American Literature is offered to preparatory students on the B. L. course. The text book is Hawthorne and Lemmon's American Literature, but the most of the time is devoted to the Literature itself.

Fine Arts. See page 25.

Music. See page 26.

PREPARATORY COURSES.*JUNIOR YEAR.**Fall Term.*

BIBLE.....	(1)
LATIN, Grammar and Composition	(4)
MATHEMATICS, Algebra (Wentworth) to Fractions	(4)
NATURAL SCIENCE, Physiology and Hygiene (Hutchinson or Martin), Out- line Drawing.....	(4)
HISTORY, General Outlines	(3)

Winter Term.

BIBLE.	(1)
LATIN, Grammar and Composition	(4)
MATHEMATICS, Algebra (Wentworth) to Quadratics	(4)
NATURAL SCIENCE, Physical Geography (Appleton), Outline Drawing.....	(4)
HISTORY, General Outlines	(3)

Spring Term.

BIBLE.....	(1)
LATIN, Easy Latin Stories	(4)
MATHEMATICS, Algebra (Wentworth)	(4)
NATURAL SCIENCE, Physiology of the Nervous System	(4)
HISTORY, General Outlines	(3)

*MIDDLE YEAR.**Fall Term.*

BIBLE.....	(1)
LATIN, Cæsar, Book II.....	(4)
MATHEMATICS, Plane Geometry (W. B. Smith)	(4)
NATURAL SCIENCE, Physics: Mechanics, Sound, Heat, Light (Gage)	(4)
HISTORY, General Outlines	(3)

Winter Term.

BIBLE.....	(1)
LATIN, Cicero's Orations, 30 pages.....	(4)
MATHEMATICS, Plane Geometry (W. B. Smith)	(4)
NATURAL SCIENCE, Electricity and Magnetism (S. P. Thompson)	(4)
ENGLISH, Essentials of English.....	(3)

Spring Term.

BIBLE.....	(1)
LATIN, Cicero's Orations, 35 pages.....	(4)
MATHEMATICS, Plane Geometry (W. B. Smith), completed.....	(4)
NATURAL SCIENCE, Botany (Bessey)	(4)
ENGLISH (Lockwood).....	(3)

*SENIOR YEAR.**Fall Term.*

BIBLE.....	(1)
LATIN, Virgil's <i>Æneid</i> , 1000 lines	(4)
MATHEMATICS, Solid Geometry (Wentworth)	(4)
*GREEK, Grammar and Exercises, White's Beginner's Greek.....	(4)
*GERMAN, Otis' Elementary German	(4)
*AMERICAN LITERATURE (Hawthorne & Lemmon).....	(4)
ENGLISH (Lockwood).....	(3)

Winter Term.

BIBLE.....	(1)
LATIN, Virgil's <i>Æneid</i> , 1800 lines	(4)
MATHEMATICS, Plane Trigonometry (Wentworth).....	(4)
*GREEK, White's Beginner's Greek	(4)
*GERMAN, Otis' Elementary German; Easy Reading.....	(4)
*AMERICAN LITERATURE (Stedman & Hutchinson)	(4)
ENGLISH	(3)

Spring Term.

BIBLE.....	(1)
LATIN, Sallust's <i>Catiline</i> , 40 pages; <i>Jugurthe</i> , 35 pages.....	(4)
*GREEK, White's Beginner's Greek.....	(4)
*GERMAN, Grimm's <i>Märchen</i> ; Conversational Practice.....	(4)
*AMERICAN LITERATURE (Stedman & Hutchinson).....	(4)
HISTORY.....	(3)
ENGLISH.....	(4)

*Of these, Greek belongs to the Classical, German to the Scientific, and American Literature to the Literary Course.

STUDENTS. 1894-5.

SENIORS.

Name.	Course.	Address.
CLARK, FLORENCE ADELIA.....	L.....	Gillett, Arkansas.
GALT, HOWARD SPILMAN.....	S.....	Shenandoah.
HATTEN, CHARLES BENTLEY.....	C.....	Sidney.
SPEESE, WILLIAM HENRY.....	L.....	Westerville, Nebraska.

JUNIORS.

BARRY, ALBERT EMEL.....	S.....	Weeping Water, Nebraska.
BROOKS, ANNA PAMELA.....	C.....	Tabor.
FRISK, ERNEST EMIL.....	S.....	Stanton.
MATTHEWS, BENJAMIN H.....	S.....	Tabor.
PIPER, ELLA MAY.....	L.....	Tabor.

SOPHOMORES.

DAVIS, MARGARET.....	S.....	Malvern.
ELLIS, ROBERT WALPOLE.....	S.....	Tabor.
MATTHEWS, PEARL ...	C.....	Tabor.
OSBORN, CLYDE.....	C.....	Denver, Colorado.
PRATT, WILLIAM RUFUS.....	C.....	Glenwood.

FRESHMEN.

BARNARD, ANNA KENDALL.....	S.....	Atlantic.
BARNES, HARRY ASHTON.....	C.....	Tabor.
BARNES, BERTHA MAE.....	C.....	Tabor.
BROOKS, ADELIA SOPHIA.....	C.....	Tabor.
CULLY, ROY CLIFFORD.....	C.....	Malvern.
DRAKE, BRYANT... ..	S.....	Tabor.
FAUROTE, ELSIE MARIE.....	S.....	Fontanell.
FLEMING, HARRIET MABEL.....	C.....	Tabor.
FLEMING, HENRY PAUL.....	C.....	Tabor.
HALL, CLOID LOGAN.....	S.....	Tabor.
MCCLELLAND, MYRA.....	C.....	Omaha, Nebraska.
MONOSMITH, ALBERT..	C.....	Corning.
MOULTON, LOUISE.....	C.....	Glenwood.
PALMER, PAUL PARKS.....	C.....	Tabor.
SCHNEIDER, EDWARD CHRISTIAN.....	S.....	Shenandoah.
SHELDON, FRANK MILTON.....	S.....	Tabor.
SLOCUM, JENNIE JUNE.....	C.....	Orient.
STEVENSON, JOHN.....	C.....	Waterloo.
YOUNG, MAY HETTIE.....	C.....	Imogene.

SENIOR PREPARATORY:

Name.	Course.	Address.
BARNES, MAY MARIE.	S	Tabor.
BODIMUS, ADOLPHUS NEWTON.....	S	Randolph.
CUMINGS, CLARK BRIGGS.....	S	Tabor.
DAVIS, MARY EDITH.	L.....	Malvern.
FLEMING, HELEN JOSEPHINE.....	S	Tabor.
GENTLE, ROBERT.....	S.....	Corning.
HALL, DAVID REIGEL.....	C.....	Randolph.
HOLMES, MARY ELIZABETH.....	L.....	Hamburg.
HOLMES, JESSE.....	C.....	Hamburg.
HUGHES, NETTIE ELIZABETH.....	C.....	Elkhart, Indiana.
HUNTER, JOHN WILLIAM.....	S.....	Austin, Texas.
MALONEY, LURA ELIZABETH.....	L.....	Red Oak.
MATTHEWS, KATE EFFIE.	S.....	Salem.
MATTHEWS, VERNON.....	S.....	Tabor.
MATTHEWS, EUGENE.....	S.....	Tabor.
MOORE, CHARLES ISAAC.....	S.....	Essex.
OSBORN, FRED F.....	C.....	Glenwood.
PALMER, FRED.....	C.....	Shenandoah.
PHELPS, WILL P.....	S.....	Atlantic.
STILES, JOHN A.....	C.....	Tabor.
SUTTON, MARK C.....	C.....	Shenandoah.
THOMPSON, FLORENCE.....	L.....	St. Joe, Missouri.
VAZAKAS, ALEXANDER ARISTIDES...C.....		Macedonia, Greece.
WEBB, BERTHA.....	L.....	Tabor.
WELPTON, CORA MAE.....	L.....	Malvern.
WEST, ALICE LUCINDA.....	C.....	Tabor.

MIDDLE PREPARATORY.

BARNES, EARNEST WARREN.....	Tabor.
CLARKE, KATE KENDALL.....	Tabor.
COLE, ELMER WARD	Omaha, Nebraska.
CRARY, LULU MORSE	Tabor.
DEERING, WILL CHAPMAN.....	Tabor.
D'GETTE, JOHN.....	Nebraska City, Nebraska.
GASTON, MYRON	Tabor.
GASTON, GEORGE.....	Tabor.
GILLILLAND, GERTRUDE.....	Glenwood.
GRAFF, LULU	Carson.
HENDRIE, GRACE.....	Tabor.

Name.	Address.
HENDRIE, EDITH JULIA.....	Tabor.
HENDERSON, GUY TURNER.....	Colorado Springs, Colorado.
HUGHES, GERTRUDE.....	Elkhart, Indiana.
KESTERSON, IDA.....	Tabor.
LAIRD, ROY.....	Tabor.
LAIRD, HAMLIN H.....	Tabor.
LAWRENCE, GRACE EVA.....	Tabor.
MILLER, ORA FERN.....	Hillsdale.
MOULTON, BENNET.....	Red Oak.
PAVLIS, ANDREW SAMUEL.....	Tabor.
PEASE, HARVEY.....	Wilcox, Nebraska.
THOMAS, NELLIE.....	Tabor.
THOMAS, JOHN STEWART.....	Tabor.
THURBER, HORACE.....	Tabor.
TIFFANY, MAY.....	Omaha, Nebraska.
TWEEDY, HARRY.....	Tabor.
VAN VRANKEN, ERNESTINE.....	Tabor.
VAN VRANKEN, FRANK.....	Tabor.
WALLACE, ANNETTE.....	Council Bluffs.
WISSLER, AMANDA CHRISTINA.....	Lewis.
YOUNG, CATHARINE MYRTA.....	Imogene.
YOUNG, CHARLIE LEE.....	Ohio, Illinois.

JUNIOR PREPARATORY.

BAKER, MELVIN.....	Lewis.
BROOKS, EDWIN.....	Tabor.
CHANDLER, ROSS.....	Shenandoah.
CLARKE, BESSIE.....	Tabor.
CLARK, HATTIE.....	Tabor.
DARBYSHIRE, MARY.....	London, England.
ESTES, SAMUEL.....	Tabor.
FLEMING, SARAH CATHERINE.....	Tabor.
GOLTRY, DELLA LOUISA.....	Arlington, Nebraska.
GRUNER, CARRIE FRANCIS.....	Omaha, Nebraska.
HARRISON, NELLIE.....	Tabor.
HARRISON, EDWARD.....	Tabor.
HARRIS, EVERETT EARL.....	Tabor.
HALL, HARRY.....	Tabor.
HAYES, MARY LILLIAN.....	Omaha, Nebraska.
HAWLEY, FRANCIS.....	Carson.

Name.	Address.
HEBING, MAY	Lewis.
HENDERSON, CLYDE D.....	Colorado Springs, Colorado.
HILL, CHARLES WILLIAM	Tabor.
HURLBURT, RAY	Tabor.
IVORY, CHARLES.....	Tabor.
LEWIS, FAY	Hillsdale.
LEWIS, IVY.....	Hillsdale.
LESLEY, LILLIE BELLE	Tabor.
LUNDEEN, ANNA CORNELIA	Tabor.
MCCARTHY, EMMET.....	Lewis.
MCLEOD, GEORGE ROBERT.....	Omaha, Nebraska.
McKITRICK, CORA PEARL.....	Tabor.
MUSTARD, CLARA	Thurman.
PALMER, EARL.....	Tabor.
PENNEY, KITTIE	Albion, Nebraska.
PINKERTON, ROY.....	Tabor.
READER, HUBERT	Tabor.
ROBERTS, ZONA.....	Tabor.
SHEETS, DANIEL	Lewis.
SWANSON, LEMUEL.....	Tabor.
SWITZER, FRED.....	Lewis.
UTTERBACK, WILLIAM HENRY	Tabor.
WASHINGTON, AMELIA.....	Tabor.
WEATHERHEAD, SARAH.....	Tabor.
WEATHERHEAD, RAY.....	Tabor.
WHEELBARGER, SAMUEL.....	Tabor.
WOLFE, GEORGE EDWARD	Malvern.
WRIGHT, WALTER JOSEPH.....	Tabor.

SPECIAL.

DUQUETTE, GEORGE.....	Council Bluffs.
FISHBAUGH, WARREN	Shenandoah.
HUME, BRUCE GASTON.....	Tabor.
LADUSAW, ORA LEONA.....	Hillsdale.
SHELDON, OSCAR DAY.....	Tabor.
VAN EATON, MABEL	Tabor.

ART ONLY.

ESTES, ANNA	Tabor.
HARRIS, MAY.....	Tabor.
WILLIAMS, ADA.....	Percival.

CONSERVATORY.**SENIORS.**

Name.	Address.
McCLELLAND, MYRA.....	Omaha, Nebraska.
PALMER, VIOLA.....	Tabor.
SHELDON, NANCY ELLEN.....	Tabor.
WEST, LOUISE ALBERTA.....	Shenandoah.
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AISTHROPE, ANNA.....	Malvern.
ANDREWS, NINA.....	Hillsdale.
ANKENY, HARRIET ELIZABETH.....	Corning.
BARNES, MAY.....	Tabor.
BROOKE, DELL.....	Tabor.
CHAMBERS, ALLIE.....	Farragut.
CHANDLER, ROSS.....	Shenandoah.
CHRISTOPHER, MRS. JOHN.....	Tabor.
CLARK, ERMA.....	Tabor.
CRARY, LULU.....	Tabor.
FAILING, HENRY.....	Randolph.
FAILING, A. A.....	Tabor.
FAILING, Miss.....	Randolph.
FRY, CHARLES.....	Thurman.
HALLEM, J. W.....	Tabor.
HALL, ANNA.....	Tabor.
HAYES, LILLIAN.....	Omaha, Nebraska.
HAWLEY, GERTRUDE.....	Percival.
HEBING, MAY.....	Lewis.
HILL, ETTA.....	Tabor.
HUGHES, GERTRUDE.....	Elkhart, Indiana.
HURLBURT, CHARLES.....	Tabor.
JAY, Miss.....	Shenandoah.
LAWRENCE, GRACE.....	Tabor.
MAHONEY, LURA.....	Red Oak.
MCCORMICK, INEZ.....	Tabor.
McKITRICK, PEARL.....	Tabor.
MITCHELL, LIVINGSTON.....	Sidney.
NETTLETON, ETHEL.....	Tabor.
NETTLETON, CLAUDE.....	Tabor.
NETTLETON, LEE.....	Tabor.
NETTLETON, MRS. L. J.	Tabor.

Name.	Address
NOBLE, WILLIAM.....	Thurman.
NORDQUIST, EMMA.....	Red Oak.
REEVES, ERVIL.....	Tabor.
ROBERTS, MABEL.....	Tabor.
RHODES, SEYMOUR.....	Randolph.
SANBORN, J. D.....	Tabor.
SCHNEIDER, EDWARD.....	Shenandoah.
STURGEON, MAGGIE.....	Emerson.
TURNER, GEORGE.....	Randolph.
THAIN, EDNA.....	Tabor.
TIFFANY, MAY.....	Omaha, Nebraska.
TIPPLE, VERA.....	Tabor.
UTTERBACK, WILLIAM.....	Tabor.
VAN EATON, OLIVE....	Tabor.
VAN EATON, MAHL.....	Tabor.
VAN EATON, NELLIE.....	Tabor.
VAN VRANKEN, EULA.....	Tabor.
WADHAMS, ELBERT.....	Tabor.
WEATHERHEAD, FRED.....	Tabor.
WILLIAMS, DAISY.....	Percival.
WILLIAMS, MAY.....	Tabor.
WOOLSEY, CHARLES.....	Thurman.
WRIGHT, WALTER.....	Hillsdale.



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